

Abstract

5       What is disclosed is an injection unit for an  
injection molding machine, comprising a screw which may  
be driven by means of a spindle drive. Driving of the  
spindle drive is effected by means of an electric motor.  
In addition, through the intermediary of a hydraulic  
cylinder a force acting in the axial direction is  
10       transmitted to the screw of the injection unit. In  
accordance with the invention, the electric motor drives  
a pump whereby a pressure chamber of the cylinder may be  
supplied with more pressure medium than is required in an  
axial displacement of the cylinder.

15